

DEPARTMENT OF PUBLIC HEALTH



COUNTY OF SAN BERNARDINO
HUMAN SERVICES SYSTEM

ENVIRONMENTAL HEALTH SERVICES

- 385 North Arrowhead Avenue • San Bernardino, CA 92415-0160 • (909) 884-4056
- 1647 East Holt Boulevard • Upland, CA 91764 • (909) 458-0673
- 15505 Civic Drive • Victorville, CA 92392 • (760) 243-0141
- 17780 Arrow Boulevard • Fontana, CA 92335 • (909) 356-6444
- San Bernardino County Vector Control Program
2355 East Fifth Street • San Bernardino, CA 92415-0064 • (909) 388-4600

September 18, 2001

Major Bruce W. Soderberg
Head, NREA Division
United States Marine Corps
Twentynine Palms, CA 92278-8110

RE: ISSUANCE OF SOLID WASTE FACILITIES PERMIT U.S.M.C. 29 PALMS DISPOSAL SITE, SWIS #36-AA-0067.

Dear Major Soderberg:

The San Bernardino County Division of Environmental Health Services Local Enforcement Agency is pleased to issue the official copy of the 2001 revised Solid Waste Facility Permit for the U.S.M.C. 29 Palms Disposal Facility (SWIS #36-AA-0067). The proposed permit was concurred upon by the California Integrated Waste Management Board (CIWMB) on September 12, 2001.

A form is enclosed if you need to appeal permit conditions. Any appeal should be filed with the LEA within 15 days of the permit issuance date.

Please contact Jacquie Adams at (909) 387-4655 if you have any questions or require clarification.

Sincerely,

R. Sanchez for D. Avera

Daniel J. Avera, Division Chief
Division of Environmental Health Services

DJA:ar

Enclosures (Permit and Appeal Form)

cc: Dianne Ohiosumua, CIWMB
Alex Alimohammadi
Chris Gonzalez, NREA Directorate
Ferris Young, U.S.M.C. (MCAGCC) 29 Palms
Jacquie Adams, LEA

THOMAS J. PRENDERGAST, JR., MD, MPH
Director of Public Health

DANIEL J. AVERA, RCHIS
Chief, Division of Environmental Health

Also serving the cities of:
Academy Montclair
Apple Valley Rosedale
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Fontana San Bernardino
Grand Terrace Twentynine Palms
Hesperia Upland
Highland Victoria
Loma Linda Yucaipa
West Valley

SOLID WASTE FACILITY PERMIT

Facility Number:

36-AA-0067

1. Name and Street Address of Facility: U.S.M.C. 29 Palms Disposal Facility Marine Corps Air Ground Combat Center Twentynine Palms, CA 92278	2. Name and Mailing Address of Operator: United States Marine Corps. Commanding General Marine Corps Air Ground Combat Center Twentynine Palms, CA 92278	3. Name and Mailing Address of Owner: United States Marine Corps. Commanding General Marine Corps Air Ground Combat Center Twentynine Palms, CA 92278
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4. Specifications:

- a. Permitted Operations: Solid Waste Disposal Site Transformation Facility
 Transfer/Processing Facility (MRF) Other:
 Composting Facility

b. Permitted Hours of Operation: 7:00 a.m. to 3:00 p.m. – Monday through Friday
see LEA Condition #9.

c. Permitted Maximum Tonnage: 57 Tons per Day

d. Permitted Traffic Volume: 33 Vehicles per Day

e. Key Design Parameters:

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	57	52.9	None	None	None
Design Capacity		2,195,000 Cubic Yards*	None	None	None
Max. Elevation (Ft. MSL)		2215			
Max. Depth (Ft. BGS)		unknown			
Estimated Closure Year		June 2007			

*Site capacity is for currently active portion of site (landfill #2).

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:

R. Sanchez for D Avera
Approving Officer Signature
Daniel J. Avera, Director

6. Enforcement Agency Name and Address:

Department Of Public Health/
Div. Environmental Health Services
County of San Bernardino-LEA
385 North Arrowhead Ave.
San Bernardino, CA 92415-0160

7. Date Received by CIWMB:

AUG 01 2001

8. CIWMB Concurrence Date:

SEP 12 2001

9. Permit Issued Date:

September 18, 2001

10. Permit Review Due Date:

September 18, 2006

11. Owner/Operator Transfer Date:

SOLID WASTE FACILITY PERMIT

Facility Number:

36-AA-0067

12. Legal Description of Facility:

Sections 8, 16, 17, 18 T2N, R9E, San Bernardino Baseline and Meridian (SBBM)

13. Findings:

- a. This permit is consistent with the San Bernardino County Integrated Waste Management Plan, which was approved by the CIWMB on November 19, 1997. The location of the facility is identified in the countywide siting element, or amendment thereto, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. Fire Standards of Public Resource Code Section 44151 are not applicable for a federal facility.
- e. The San Bernardino County Planning Department has determined that consistency with a general plan is not applicable for a federal facility.
- f. The San Bernardino County Planning Department has determined that a finding for surrounding land use compatibility is not applicable for a federal facility.
- g. The LEA finds the project is exempt from CEQA, therefore a Notice of Exemption (N.O.E.) will be filed with the Clerk of the Board of Supervisors.

14. Prohibitions:

The permittee is prohibited from accepting any non-hazardous waste requiring special handling, designated waste, or hazardous waste, in accordance with all applicable permits, regulations and statutes. The permittee is additionally prohibited from accepting for disposal: asbestos (friable or nonfriable), whole tires, metallic discards, and from allowing any open burning or scavenging.

15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Report of Facility Information Amendments	4/24/95 6/15/01	Preliminary Closure and Postclosure Maintenance Plan Amendments	7/95 6/15/01
Waste Discharge Requirements Order No. 00-046	6/28/00	Indemnification agreement	2/23/96
Mojave Desert AQMD Clearance Letter	10/17/95	Request for Environmental Impact Review determination	12/1/00

SOLID WASTE FACILITY PERMIT

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16. Self Monitoring:

Results of all self-monitoring programs as described in the Report of Facility Information, will be reported as follows:

Program	Reporting Frequency
Weight Records – The operator shall on a daily basis, weigh all incoming loads of refuse. The weights shall be recorded daily and assembled on a monthly basis into a Landfill Intake Report. This report is to be submitted to the LEA on a quarterly basis and to the CIWMB upon request.	Quarterly
Log of Vehicle Numbers – The operator shall, on a daily basis, maintain a log of the number of vehicles entering the site for purposes of disposing of waste. The number of vehicles shall be recorded daily and assembled on a monthly basis into a report.	Quarterly
Log of Special Occurrences – The operator shall keep records of fires, earth slides, heavy winds, flooding, accidents, injuries, explosions, discharges of hazardous materials, etc. Entries shall be made available to the LEA and CIWMB upon request.	As needed
Subsurface Records – The operator shall maintain adequate records regarding the length and depth of any cuts made in natural terrain where fill will be placed, together with the depth to the groundwater table. Adequate records of other cuts which may affect the safe and proper operation of the site or which may cause damage to adjoining properties shall also be maintained. These records shall be available for inspection to the LEA and CIWMB upon request.	As needed
Water Quality Control of Contaminants – Monitoring, reporting, remediation and related programs including: Waste Discharge Requirements, water SWAT's, Clean-up & Abatement Orders/Workplans/Remediation Schedule, NPDES Permits.	(per local RWQCB)

SOLID WASTE FACILITY PERMIT

Facility Number:

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17. Enforcement Agency (EA) Conditions:

1. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14 and 27, California Code of Regulations. This facility shall not operate without possessing all required permits and regulatory approvals. This site shall be inspected at least once each day of operation to ensure that these standards are met.
2. The operator shall have convenient access to those essential technical and regulatory documents pertaining to CIWMB/LEA jurisdiction, which govern operation of the facility. The regulatory documents include the Solid Waste Facility Permit, loadchecking procedures, windy weather policy, and elements of the Report of Disposal Site Information/Joint Technical essential to proper operation and maintenance of the facility.
3. The operator shall notify the LEA in writing, at least one hundred fifty (150) days in advance of proposed significant changes (as determined by the LEA), in the design or operation of the facility to allow for completion of all required documents and the completion of all related permitting processes. This notification shall include, but not be limited to, changes in: processing, permitted hours or days of operation, daily tonnage, daily traffic volumes, permitted acreage, disposal footprint, maximum elevation, or depth of waste, and/or estimated closure year, which may be proposed for this site.
4. This facility may conduct limited salvaging and may store recovered materials for brief periods of time [not to exceed thirty (30) days for any category of material] and only in closable durable containers as specified by the LEA.
5. The operator shall maintain at or near the facility accurate daily records of the daily tonnages and daily vehicle counts for incoming solid waste. Such records shall be readily accessible to the LEA and other regulatory personnel.
6. The operator shall maintain an LEA approved hazardous/PCB/prohibited waste screening/exclusion (loadchecking) program at the facility (as specified in the current RDSI or JTD) which will adequately protect public health and safety, and the environment from illegal on-site disposal of hazardous/PCB/prohibited wastes. A written record of any prohibited or hazardous wastes which have been received at the landfill shall be kept, including disposition of these materials.
7. The facility shall have a high winds closure/reduced operations policy, and be operated in accordance with such policy.
8. Personnel shall not secure the site each day until the operator's inspection confirms that a least six (6) inches of compacted cover or approved ADC has been placed over all waste. Required frequency of cover may vary as approved by the LEA.
9. The Combat Center Facilities maintenance officer may occasionally alter the normal operating hours of this facility due to unexpected military activities. During such occurrences, the facility shall be operated by trained and experienced operators, acting in accordance with all regulations and landfill guidelines. Portable lighting units shall be used for any nighttime operations. Changes in the operating hours shall be noted in the special occurrence log and be made available to regulatory personnel upon request. The LEA may require modification/revision to the existing permit if it determines that a significant change in normal operating hours has occurred.

END OF DOCUMENT